

INTERNATIONAL SEARCH REPORT

International Application No

EP 02/02484

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B6/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX, IBM-TDB, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 198 860 B1 (MANOLATOU CHRISTINA ET AL) 6 March 2001 (2001-03-06)	1-5, 12, 13
Y	column 5, line 30 -column 7, line 51; figures 2, 3, 8-13	6, 9
X	JOHNSON S G ET AL: "ELIMINATION OF CROSS TALK IN WAVEGUIDE INTERSECTIONS" OPTICS LETTERS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 23, no. 23, 1 December 1998 (1998-12-01), pages 1855-1857, XP000802128 ISSN: 0146-9592 the whole document	1-5, 12, 13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

1 October 2002

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JOANNAPOULOS J D: "THE ALMOST-MAGICAL WORLD OF PHOTONIC CRYSTALS" BRAZILIAN JOURNAL OF PHYSICS, SOCIEDADE BRASILEIRA DE FISICA, RECIFE, BR, vol. 26, no. 1, 1 March 1996 (1996-03-01), pages 58-67, XP000617873 ISSN: 0103-9733	6,9
A	the whole document	1
A	US 6 317 554 B1 (KOSAKA HIDEO ET AL) 13 November 2001 (2001-11-13) column 3, line 15 -column 6, line 54; figures 3-7	1,7,14
A	ARETZ K ET AL: "REDUCTION OF CROSSTALK AND LOSSES OF INTERSECTING WAVEGUIDE" ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 25, no. 11, 25 May 1989 (1989-05-25), pages 730-731, XP000112786 ISSN: 0013-5194 the whole document	1

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6198860	B1	06-03-2001	EP	1108232 A1	20-06-2001
			WO	0017679 A1	30-03-2000
US 6317554	B1	13-11-2001	JP	2000056146 A	25-02-2000